

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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BUREAU OF LABORATORY SCIENCES

July 29, 2011

ADA Kathryn Herbst
Norfolk County District Attorney's Office
Re: Sample [REDACTED] Comm. vs. [REDACTED]

Dear ADA Herbst:

Enclosed are copies of the information you requested for the above mentioned sample:

- 1) Drug Receipt
- 2) Evidence Control Card with hand-written notations
- 3) Drug Powder Analysis Form with Stacey Desjardins hand-written notations
- 4) GC data
- 5) GC/MS confirmatory data

Stacey Desjardins was the primary/custodial chemist and performed preliminary testing and net weight calculations for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample. Please be advised that Stacey Desjardins no longer works for the Commonwealth and Kate Corbett is on [REDACTED] until September.

If you have any further questions, please do not hesitate to call me at 617-983-6632.

Sincerely,

Della Saunders
Chemist III
William A. Hinton
State Laboratory Institute
305 South Street
Jamaica Plain, MA. 02130

cc. KAC

Saunders, Della (DPH)

From: O'Brien, Elisabeth (DPH)
Sent: Thursday, July 28, 2011 9:25 AM
To: Saunders, Della (DPH)
Subject: FW: Comm v [REDACTED]

Hi Della, on this one Stacey was the primary and Kate was the GC/MS. Do you want to handle this?

From: Corbett, Kate (DPH)
Sent: Thursday, July 28, 2011 8:21 AM
To: O'Brien, Elisabeth (DPH)
Subject: FW: Comm v [REDACTED]

From: Herbst, Kathryn (NFK)
Sent: Monday, July 25, 2011 8:22 AM
To: Corbett, Kate (DPH)
Subject: Comm v [REDACTED]

Hi Kate,

I had the above case on last week in Dedham District & it was marked up for trial (we just sent you a summons as well, JT date of 9/28). If you could please send me over the drug discovery packet at your earliest convenience, I would greatly appreciate it. The number on the drug cert, if you need it, is [REDACTED]

Thank you!

Kate

Kate Nedelman Herbst
Assistant District Attorney
Norfolk County District Attorney's Office
631 High Street
Dedham, MA 02026
(781) 251-0216
(781) 329-2309 (fax)

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Norwood Pd Police Reference No.: 

Name and Rank of Submitting Officer: Off. Thomas J. Annino #64

Defendant(s) Name (last, first, initial):



To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

② SPOONS w/ Brown Residue / PLASTIC PACKAGING

115.87 g

Received by:



Date:

7-8-10

No. [REDACTED]
City: Norwood Police Dept.
Officer: P.O. ANNINO
Def: [REDACTED]

Date Analyzed: 10/12/10

Amount: Subst: RES

No. Cont: 2 Cont: spoon

Date Rec'd: 07/08/2010

No. Analyzed:

Gross Wt.: 115.87✓

Net Weight:

Tests: 5 SLD
• 20AC

cocaine
Prelim: ~~unknown~~ Findings: Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY Norwood

ANALYST SLD

No. of samples tested: _____

Evidence Wt. ✓

PHYSICAL DESCRIPTION:

- signed & sealed
- residue burned on 2 spoons

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

- soaked in CHCl₃

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () H⁺ ⊕ red

Marquis ⊕ yellow

Froehde's ⊕ yellow

Mecke's ⊕ yellow

Microcrystalline Tests

Gold Chloride ⊕

TLTA () H⁺ ⊕

OTHER TESTS

GC ⊕ before coke ^{SLD}
around coke

PRELIMINARY TEST RESULTS

RESULTS ~~unknown~~ cocaine ^{SLD}

DATE 9-28-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR KAC

DATE 10-12-10

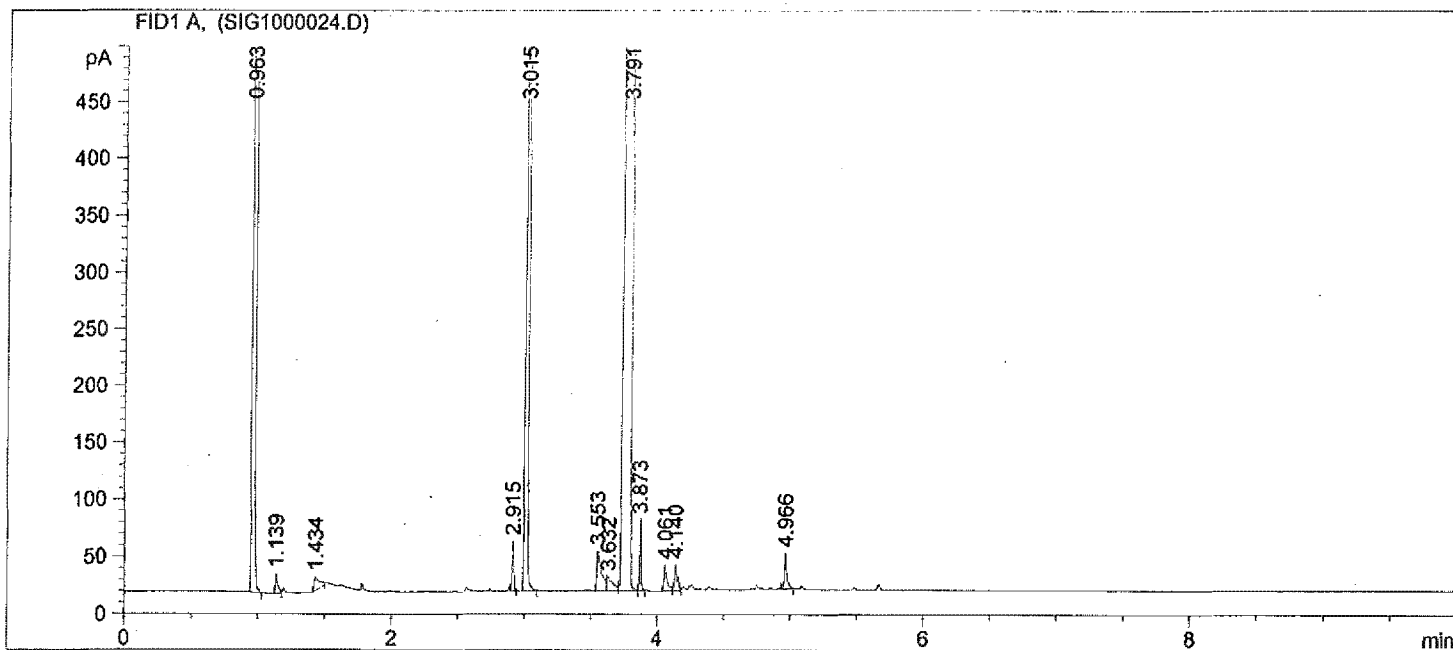
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :   24
Acq. Instrument : DrugLab GC #2            Location  : Vial 24
Injection Date  : 10/6/2010 8:13:19 PM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 7/28/2010 1:58:35 PM
=====

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=====
                          Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.963 | 1 | BB S | 3.64315e4 | 5.34699e4 | 74.51497 |
| 2 | 1.139 | 1 | BV | 21.68710 | 17.36909 | 0.04436 |
| 3 | 1.434 | 1 | BB | 31.47955 | 11.98889 | 0.06439 |
| 4 | 2.915 | 1 | VB | 37.14944 | 43.45752 | 0.07598 |
| 5 | 3.015 | 1 | BB | 1113.63733 | 976.18176 | 2.27777 |
| 6 | 3.553 | 1 | BV | 79.51707 | 34.88816 | 0.16264 |
| 7 | 3.632 | 1 | VV | 38.72172 | 12.21760 | 0.07920 |
| 8 | 3.791 | 1 | VV | 1.09801e4 | 4788.32568 | 22.45810 |
| 9 | 3.873 | 1 | VB | 47.10159 | 62.04052 | 0.09634 |
| 10 | 4.061 | 1 | BV | 36.69646 | 22.51253 | 0.07506 |
| 11 | 4.140 | 1 | VV | 34.61551 | 23.08283 | 0.07080 |
| 12 | 4.966 | 1 | VB | 39.30776 | 31.24169 | 0.08040 |

Totals : 4.88915e4 5.94932e4

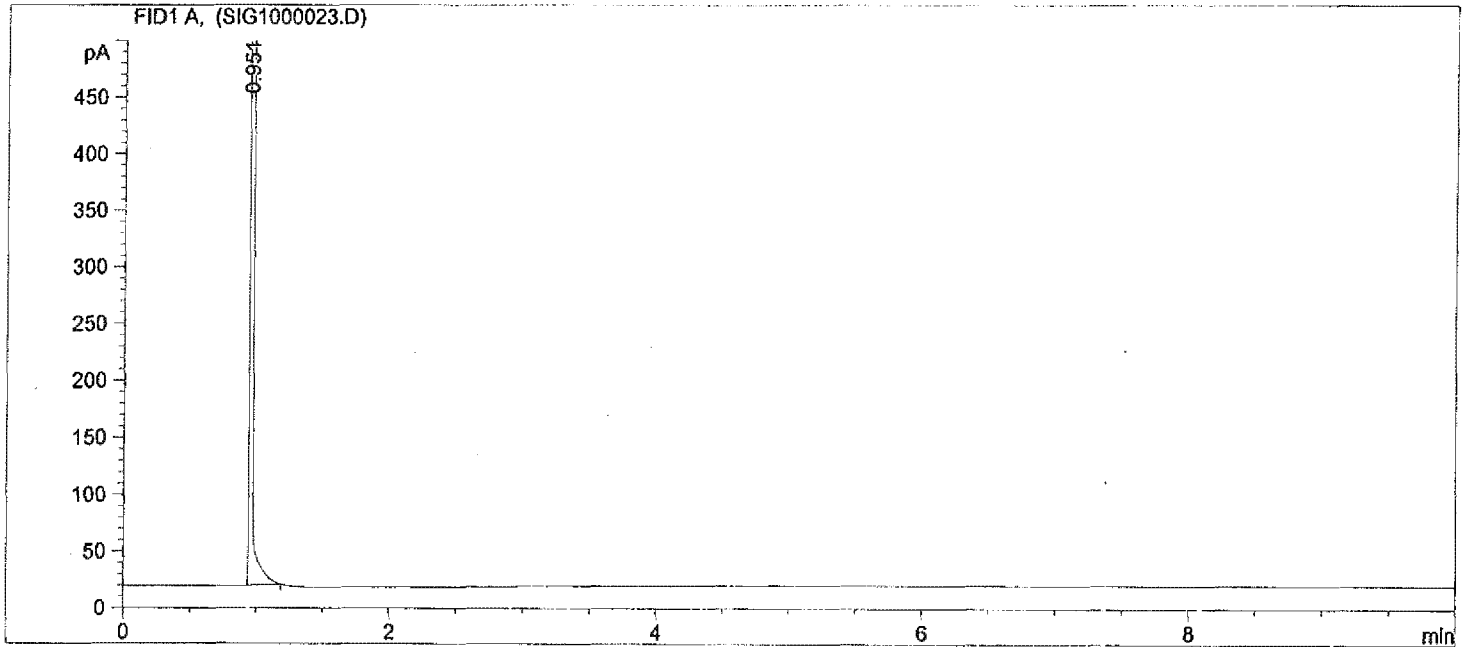
Sample Name: BLANK

```

=====
Acq. Operator   : ASD                      Seq. Line :   23
Acq. Instrument : DrugLab GC #2            Location  : Vial 23
Injection Date  : 10/6/2010 7:59:53 PM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 7/28/2010 1:58:35 PM
=====

```



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=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.951 | 1 | BB S | 5.35189e4 | 6.56625e4 | 1.000e2 |

```
Totals :                5.35189e4  6.56625e4
```

```

=====
                        *** End of Report ***
=====

```

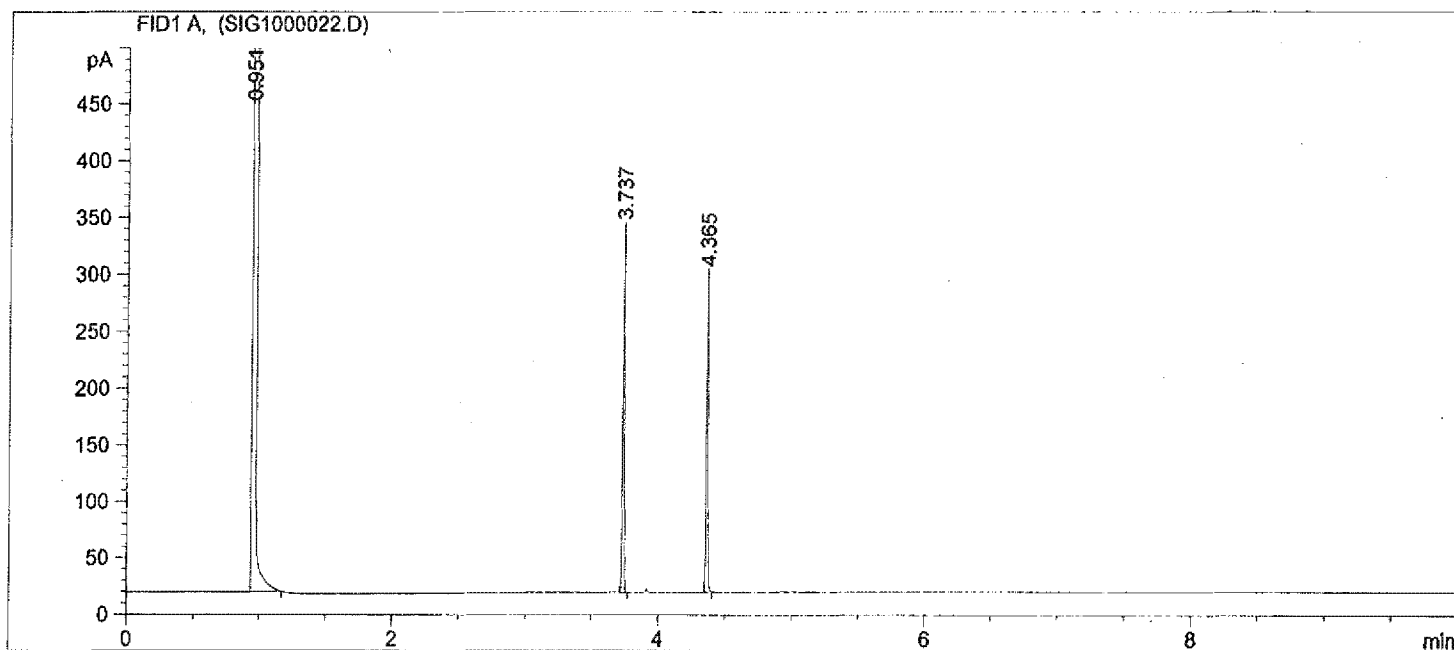
Sample Name: COKE/CODEINE STD

```

=====
Acq. Operator   : ASD                      Seq. Line :   22
Acq. Instrument : DrugLab GC #2            Location  : Vial 22
Injection Date  : 10/6/2010 7:46:27 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 7/28/2010 1:58:35 PM
=====

```



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=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.951 | 1 | BB S | 5.75617e4 | 6.41709e4 | 99.09985 |
| 2 | 3.737 | 1 | BB | 272.72610 | 323.52072 | 0.46953 |
| 3 | 4.365 | 1 | BB | 250.12363 | 282.42599 | 0.43062 |

```
Totals :                5.80846e4  6.47768e4
```

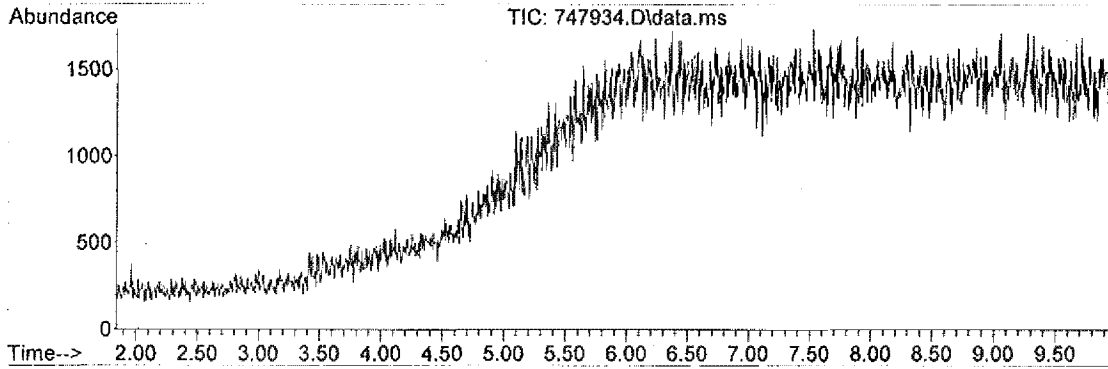
```

=====
*** End of Report ***

```


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747934.D
Operator : KAC
Date Acquired : 8 Oct 2010 18:47
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



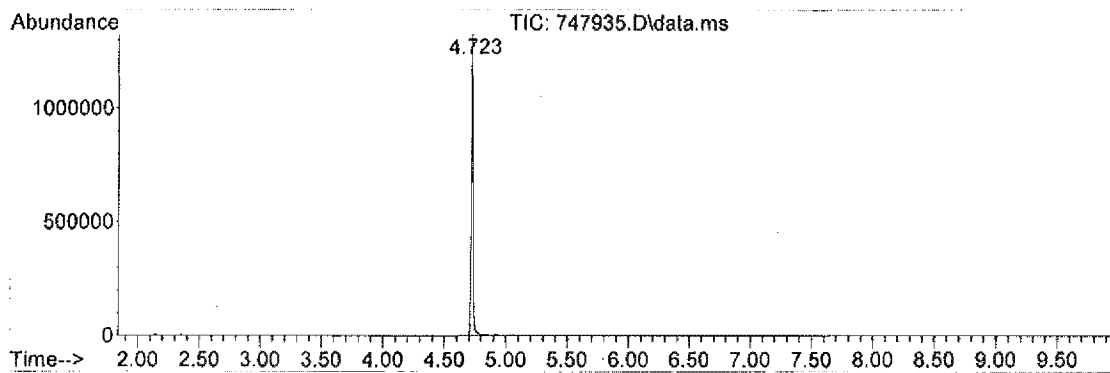
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

✓ 7/29/11 *[Signature]*

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747935.D
Operator : KAC
Date Acquired : 8 Oct 2010 19:00
Sample Name : COCAINE STD
Submitted by :
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE



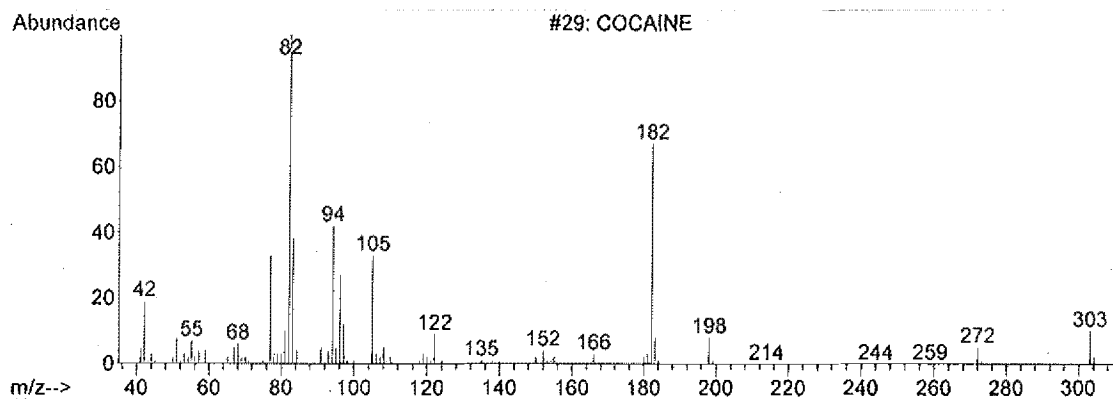
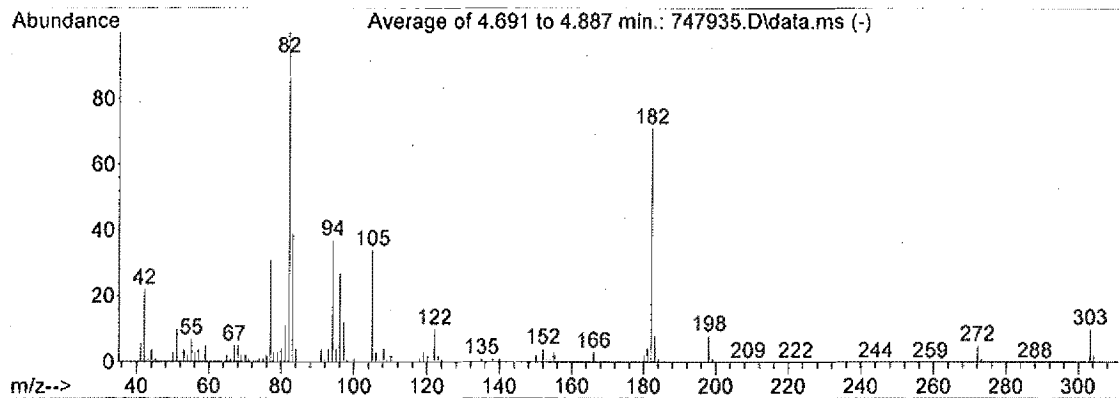
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.723 | 1266746 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747935.D
Operator : KAC
Date Acquired : 8 Oct 2010 19:00
Sample Name : COCAINE STD
Submitted by :
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

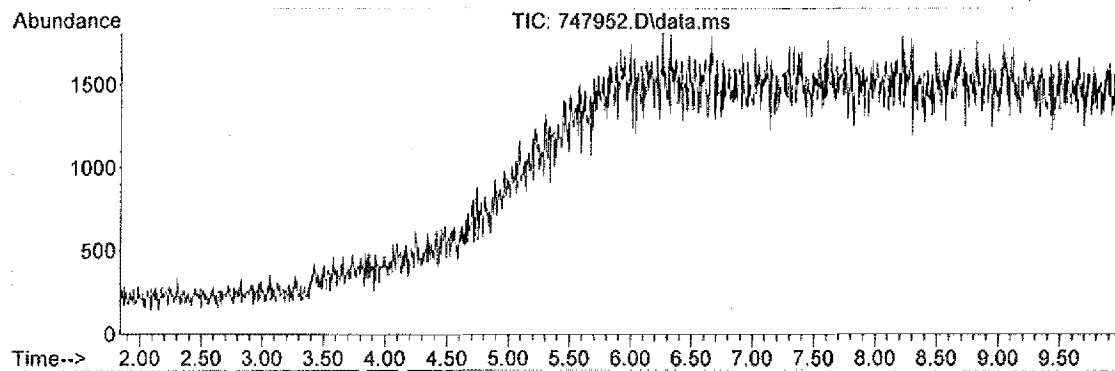
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.72 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747952.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:35
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

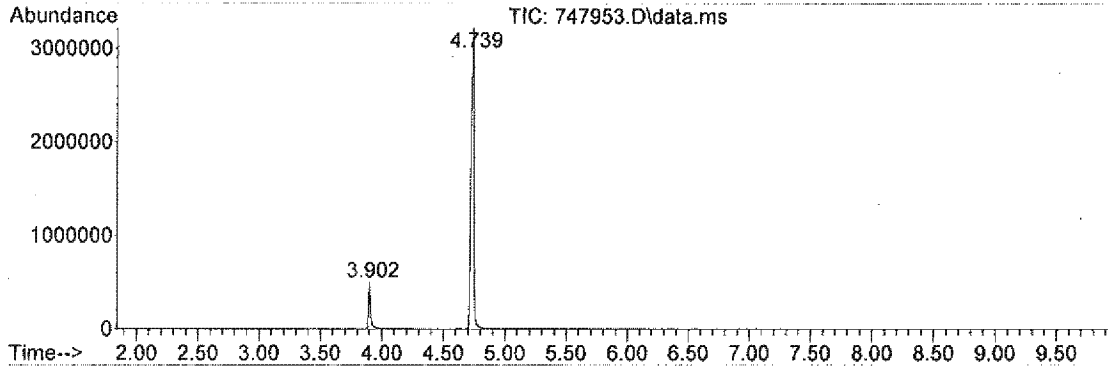


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747953.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:47
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE



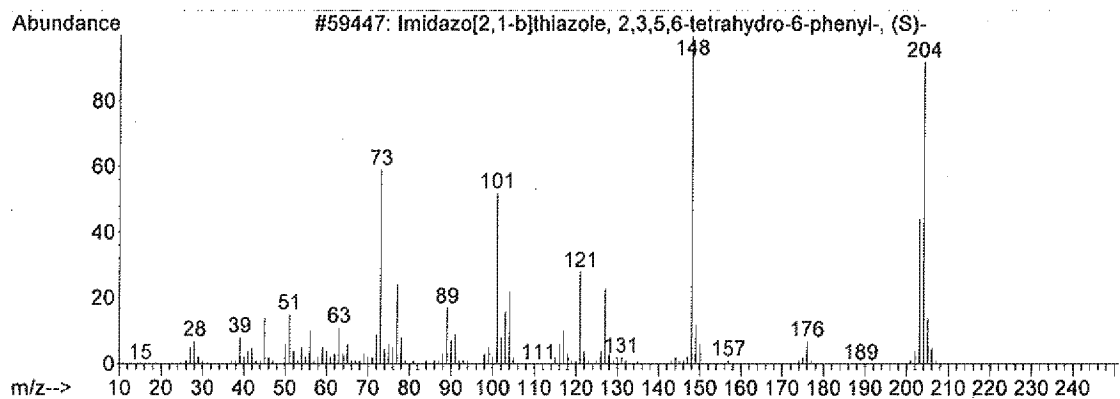
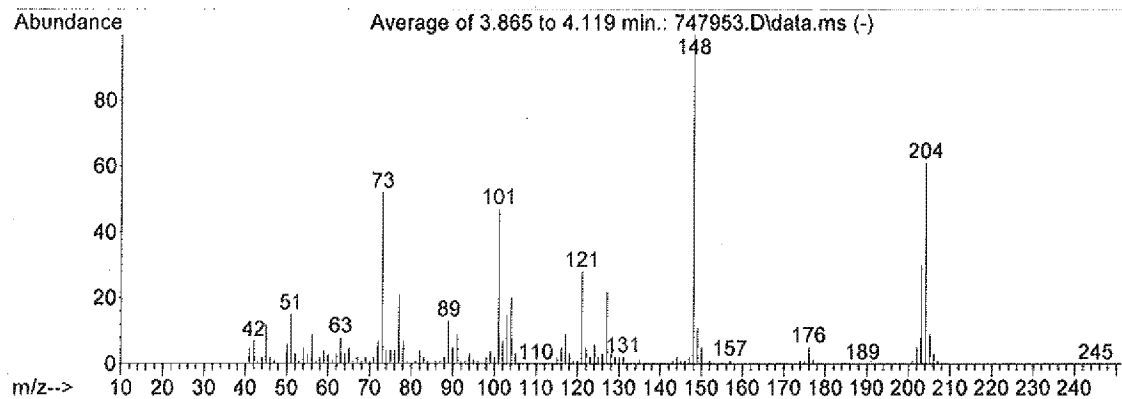
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.902 | 644471 | 10.81 | 12.12 |
| 4.739 | 5317311 | 89.19 | 100.00 |

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747953.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:47
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.90 | C:\Database\NIST05a.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 99 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |

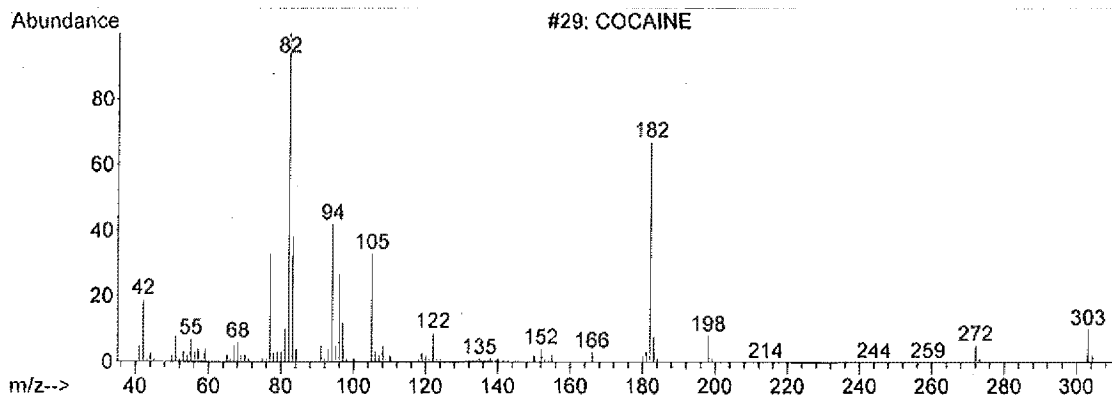
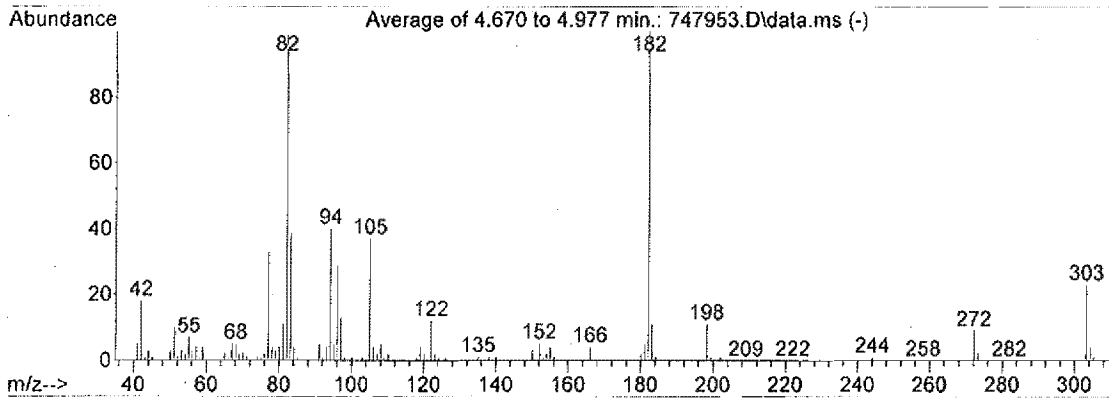


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747953.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:47
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

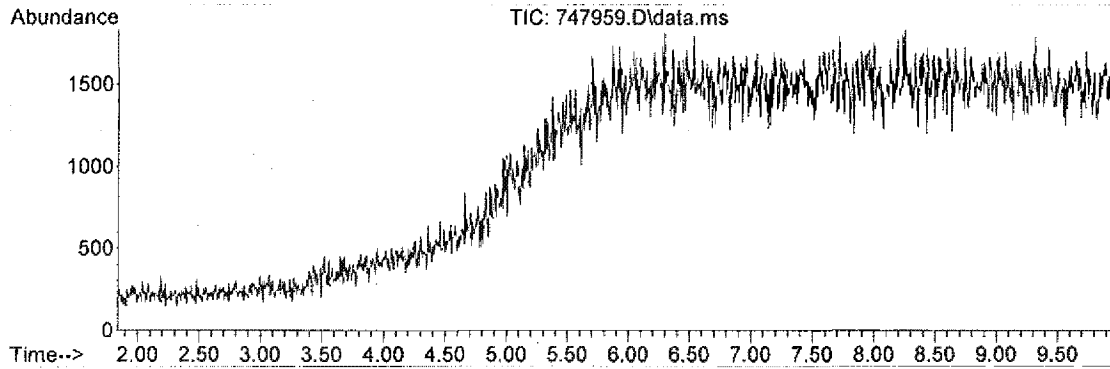
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.74 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747959.D
Operator : KAC
Date Acquired : 9 Oct 2010 00:03
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

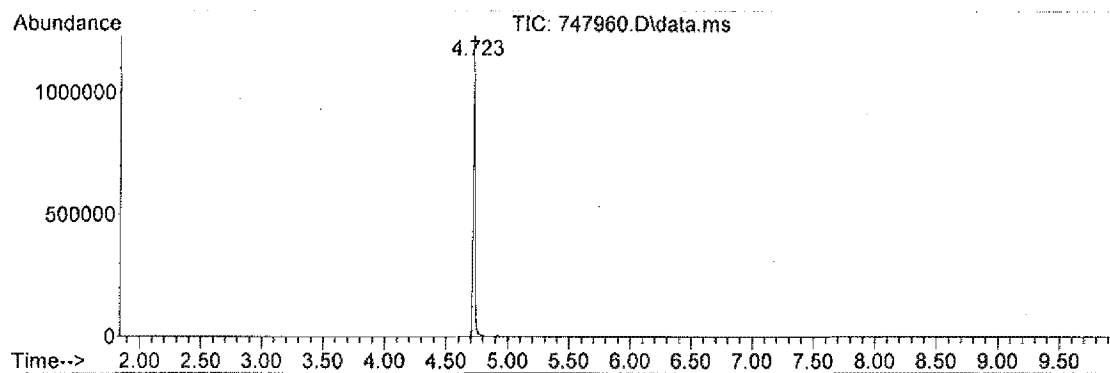


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747960.D
Operator : KAC
Date Acquired : 9 Oct 2010 00:16
Sample Name : COCAINE STD
Submitted by :
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.723 | 1180861 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747960.D
Operator : KAC
Date Acquired : 9 Oct 2010 00:16
Sample Name : COCAINE STD
Submitted by :
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.72 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |

